

Agnieszka K Skoczen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1306789

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131
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Fourier Transform Infrared Microspectroscopy for the Determination of Biochemical Anomalies of the Hippocampal Formation Characteristic for the Kindling Model of Seizures. ACS Chemical Neuroscience, 2021, 12, 4564-4579.	1.7	5
2	FTIR microspectroscopy revealed biochemical changes in liver and kidneys as a result of exposure to low dose of iron oxide nanoparticles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 236, 118355.	2.0	18
3	Organ Metallome Processed with Chemometric Methods Enable the Determination of Elements that May Serve as Markers of Exposure to Iron Oxide Nanoparticles in Male Rats. Biological Trace Element Research, 2020, 198, 602-616.	1.9	1
4	Biochemical Changes Indicate Developmental Stage in the Hippocampal Formation. ACS Chemical Neuroscience, 2019, 10, 628-635.	1.7	12
5	Elemental changes of hippocampal formation occurring during postnatal brain development. Journal of Trace Elements in Medicine and Biology, 2018, 49, 1-7.	1.5	6
6	Low Doses of Polyethylene Glycol Coated Iron Oxide Nanoparticles Cause Significant Elemental Changes within Main Organs. Chemical Research in Toxicology, 2018, 31, 876-884.	1.7	10
7	Various ketogenic diets can differently support brain resistance against experimentally evoked seizures and seizure-induced elemental anomalies of hippocampal formation. Journal of Trace Elements in Medicine and Biology, 2017, 42, 50-58.	1.5	7
8	The influence of high fat diets with different ketogenic ratios on the hippocampal accumulation of creatine – FTIR microspectroscopy study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 184, 13-22.	2.0	9
9	The elemental changes occurring in the rat liver after exposure to PEG-coated iron oxide nanoparticles: total reflection x-ray fluorescence (TXRF) spectroscopy study. Nanotoxicology, 2017, 11, 1225-1236.	1.6	11
10	The biochemical changes in hippocampal formation occurring in normal and seizure experiencing rats as a result of a ketogenic diet. Analyst, The, 2015, 140, 2190-2204.	1.7	19
11	The influence of the ketogenic diet on the elemental and biochemical compositions of the hippocampal formation. Epilepsy and Behavior, 2015, 49, 40-46.	0.9	10